

5 logic for controlling the health test interface to acquire health test measurement  
6 data;  
7 logic for processing the health test measurement data to generate a health care  
8 test result for a user; and  
9 logic for controlling storage of the health care test result in the local storage in a  
10 storage element allocated for the user; and  
11 a communications interface coupled to the controller, the controller being capable of  
12 communicating with a remote server with a remote storage via the  
13 communications interface,  
14 the controller further including:  
15 logic for controlling storage of the health care test result in the remote storage in  
16 a storage element allocated for the user.

1 2. A health services and information system according to Claim 1 further comprising:  
2 a display coupled to the controller, the controller including a logic for controlling  
3 presentation of the health care results on the display including a presentation of a  
4 health care result history.

1 3. (Amended) A health services and information system according to Claim 1 further  
2 comprising:  
3 a display coupled to the controller, the controller including a logic for appraising health  
4 care risk and controlling presentation of the health care results on the display  
5 including a presentation of the health risk appraisal.

1 4. A health services and information system according to Claim 1 wherein:  
2 the health test interface is an interface for testing blood pressure and heart rate.

1 5. (Amended) A health services and information system according to Claim 1 further  
2 comprising:  
3 a measurement interface coupled to the controller, the controller including:  
4 logic for controlling the measurement interface measure a diagnostic parameter  
5 and produce a measurement result for a user ; and

6 logic for controlling storage of the measurement result in the local storage in a  
7 storage element allocated for the user.

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2 *C3* 6. (Amended) A health services and information system according to Claim 1 further  
3 comprising:

4 a measurement interface coupled to the controller, the controller including:  
5 logic for controlling the measurement interface to measure weight to produce a  
6 weight measurement result for a user; and  
7 logic for controlling storage of the weight measurement result in the local storage  
8 in a storage element allocated for the user.

1 7. (Amended) A health services and information system according to Claim 1 further  
2 comprising:

3 a display coupled to the controller; and  
4 a user interface coupled to the controller, the controller including:  
5 logic for controlling the display and the user interface to execute an interactive  
6 information transfer session in which the user supplies user information  
7 for storage and retrieval to the local storage and the remote storage, the  
8 user information being used for analysis in generating a health risk  
9 appraisal.

1 8. A health services and information system according to Claim 1 further comprising:  
2 a logic at least partly executable on the controller that secures data in the user local  
3 storage and the user remote storage against unauthorized access.

1 9. A health services and information system according to Claim 1 further comprising:  
2 a kiosk that houses the controller, the local storage, the communications interface, and  
3 the health test interface.

1 10. A health services and information system according to Claim 1 further comprising:  
2 a logic at least partly executable on the controller that automatically transfers data in the  
3 local storage to the remote storage.

1 11. A health services and information system according to Claim 1 further comprising:  
 2 the remote server that is capable of being communicatively coupled to the controller via  
 3 the communications interface; and  
 4 a logic at least partly executable on the controller and at least partly executable on the  
 5 remote server that permits the server to present health service directories and  
 6 health care information to the user during an interactive accessing operation.

1 12. A health services and information system according to Claim 1 further comprising:  
 2 the remote server that is capable of being communicatively coupled to the controller via  
 3 the communications interface; and  
 4 a logic at least partly executable on the controller and at least partly executable on the  
 5 remote server that permits the server to present health care services and products  
 6 for purchase in electronic-commerce to the user during an interactive accessing  
 7 operation.

1 13. A health services and information system according to Claim 1 further comprising:  
 2 the remote server that is capable of being communicatively coupled to the controller via  
 3 the communications interface; and  
 4 a logic at least partly executable on the controller and at least partly executable on the  
 5 remote server that determines whether a medication selected by the user is  
 6 compatible with medications that the user is currently taking.

1 *sub* 14. (Amended) A health services and information system comprising:  
 2 *CU* a server;  
 3 a server storage coupled to the server, the server being capable of storing health care test  
 4 results and measurements for a plurality of users in storage elements respectively  
 5 allocated to the plurality of users;  
 6 one or more health care kiosks, the health care kiosks including a controller with a  
 7 capability to appraise user health care risk on the basis of diagnostic test data  
 8 acquired at the health care kiosk, user health care information entered by the user  
 9 at the health care kiosk, and user information stored at the user storage; and

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10 a communications interface coupled to the server, the server being capable of  
11 communicating with the one or more health care kiosks via the communications  
12 interface to transfer health care test results and measurements from the health  
13 care kiosks to the server and to transfer health care information from network  
14 information sources to the health care kiosks.

1 15. A health services and information system according to Claim 14 wherein:  
2 the server transfers information to the health care kiosks relating to a health care result  
3 history of the users.

1 16. A health services and information system according to Claim 14 wherein:  
2 the server transfers information to the health care kiosks relating to a health risk  
3 appraisal of the users.

1 17. A health services and information system according to Claim 14 wherein:  
2 the server storage is capable of storing information including user blood pressure and  
3 user heart rate.

1 18. A health services and information system according to Claim 14 further comprising:  
2 the server storage is capable of storing information including user body weight.

1 19. A health services and information system according to Claim 14 wherein:  
2 the server receives and stores health care test results and measurements from the health  
3 care kiosks and receives and stores health care information from network  
4 information, the stored health care test results and measurements the stored  
5 health care information being used to determine a health risk appraisal.

1 20. (Amended) A health services and information system according to Claim 14 further  
2 comprising:  
3 a logic at least partly executable in the server that secures data in the user remote storage  
4 against unauthorized access.

1 21. A health services and information system according to Claim 14 further comprising:  
2 a kiosk that is capable of being communicatively coupled to the server via the  
3 communications interface; and  
4 a logic at least partly executable in the server and at least partly executable in the kiosk  
5 that permits the server to present health service directories and health care  
6 information to the user during an interactive accessing operation.

1 22. A health services and information system according to Claim 14 further comprising:  
2 a kiosk that is capable of being communicatively coupled to the server via the  
3 communications interface; and  
4 a logic at least partly executable in the server and at least partly executable in the kiosk  
5 that permits the server to present health care services and products for purchase  
6 in electronic-commerce to the user during an interactive accessing operation.

1 23. A health services and information system according to Claim 14 further comprising:  
2 a kiosk that is capable of being communicatively coupled to the server via the  
3 communications interface; and  
4 a logic at least partly executable in the server and at least partly executable in the kiosk  
5 that determines whether a medication selected by the user is compatible with  
6 medications that the user is currently taking.

1 <sup>sub</sup> 24. (Amended) A method of operating a health services and information system  
2 <sub>cl</sub> including a controller and coupled to the controller a local storage, a health test interface, and a  
3 communications interface, the method comprising:  
4 acquiring a health test measurement from the health test interface;  
5 executing instructions at the controller including:  
6 processing the health test measurement to produce a health care test result for a  
7 user;  
8 controlling storage of the health care test result in the local storage in a storage  
9 element allocated for the user; and

10 communicating with a remote server with a remote storage via the  
11 communications interface; and  
12 controlling storage of the health care test result in the remote storage in a storage element  
13 allocated for the user.

1 25. (Amended) A method according to Claim 24 wherein the health services and  
2 information system further includes a display, the method further comprising:  
3 executing instructions at the controller further including:  
4 presenting the health care results on the display including presenting a health care  
5 result history.

1 26. (Amended) A method according to Claim 24 wherein the health services and  
2 information system further includes a display, the method further comprising:  
3 executing instructions at the controller further including:  
4 appraising health risk based on the health test measurement and information entered by  
5 the user; and  
6 presenting the health care results on the display including presenting a health risk  
7 appraisal.

1 27. A method according to Claim 24 wherein:  
2 the health test is a measurement of blood pressure and heart rate.

1 28. (Amended) A method according to Claim 24 wherein the health services and  
2 information system further includes a measurement interface, the method further comprising:  
3 executing instructions at the controller further including:  
4 controlling the measurement interface to perform a measurement giving a  
5 measurement result for a user; and  
6 controlling storage of the measurement result in the local storage in a storage  
7 element allocated for the user.

1 29. (Amended) A method according to Claim 24 wherein the health services and  
2 information system further includes a measurement interface, the method further comprising:

executing instructions at the controller further including:

controlling the measurement interface to perform a weight measurement giving a weight measurement result for a user; and  
controlling storage of the measurement result in the local storage in a storage element allocated for the user.

30. (Amended) A method according to Claim 24 wherein the health services and information system further includes a display and a user interface, the method further comprising:

executing instructions at the controller further including:

appraising health risk based on the health test measurement and information entered by the user; and  
controlling the display and the user interface to execute an interactive information transfer session in which the user supplies user information for storage and retrieval to the local storage and the remote storage, the user information being used for analysis in generating the health risk appraisal.

31. A method according to Claim 24 further comprising:

securing data in the user local storage and the user remote storage against unauthorized access.

32. A method according to Claim 24 further comprising:

automatically transferring data in the local storage to the remote storage.

33. A method according to Claim 24 further comprising:

communicatively coupling the remote server to the controller via the communications interface; and  
presenting health service directories and health care information to the user during an interactive accessing operation.

1 34. A method according to Claim 24 further comprising:  
2 communicatively coupling the remote server to the controller via the communications  
3 interface; and  
4 presenting health care services and products for purchase in electronic-commerce to the  
5 user during an interactive accessing operation.

1 35. A method according to Claim 24 further comprising:  
2 communicatively coupling the remote server to the controller via the communications  
3 interface; and  
4 determining whether a medication selected by the user is compatible with medications  
5 that the user is currently taking.

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